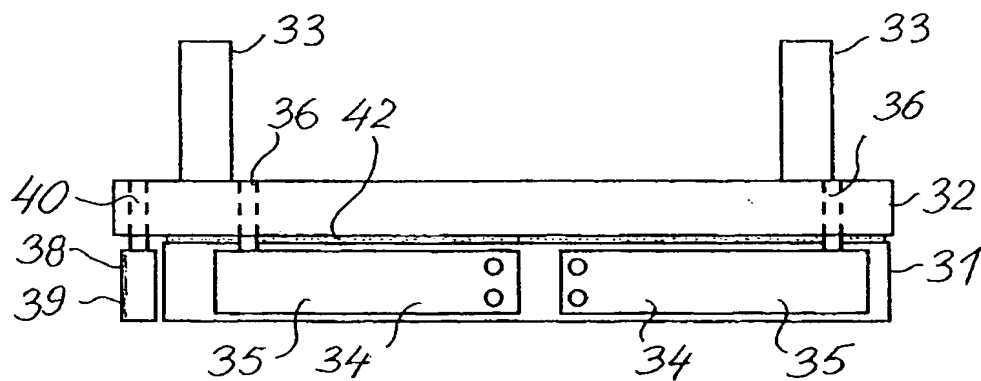
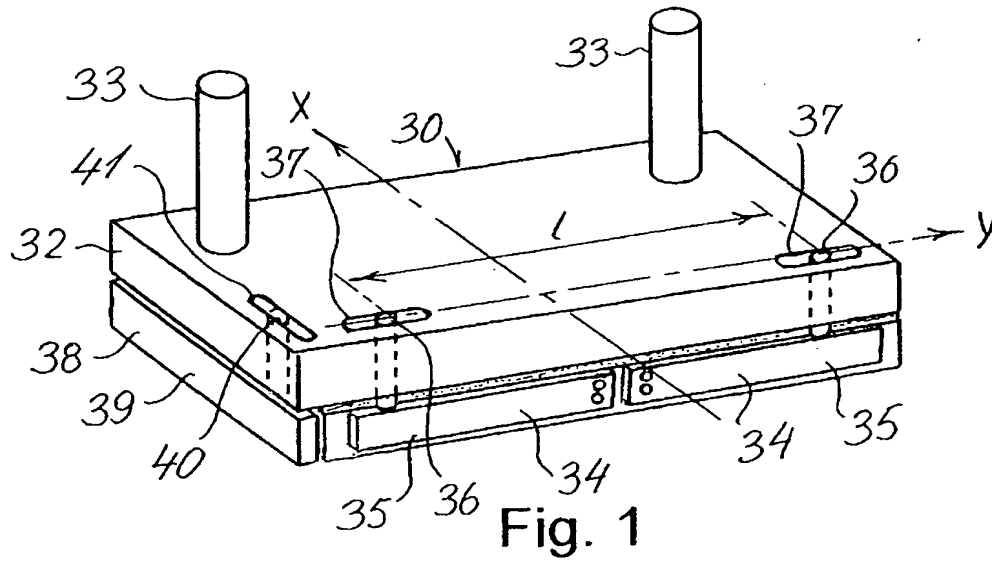
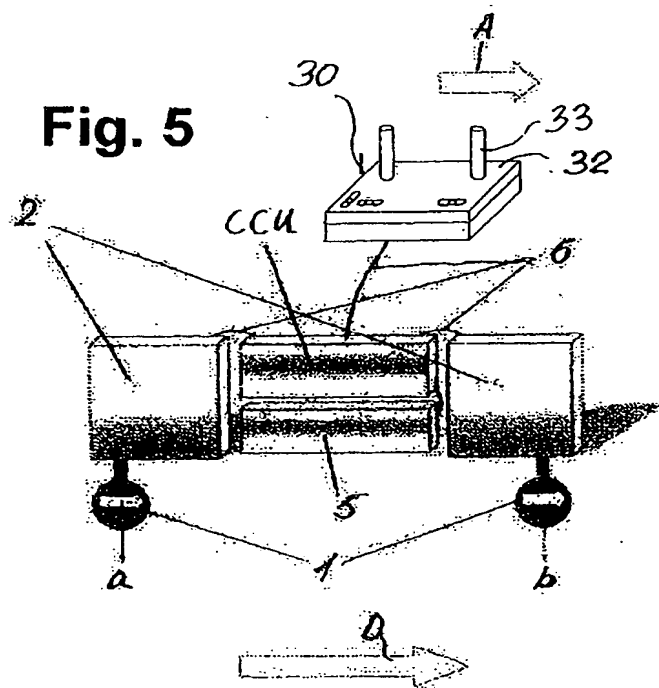
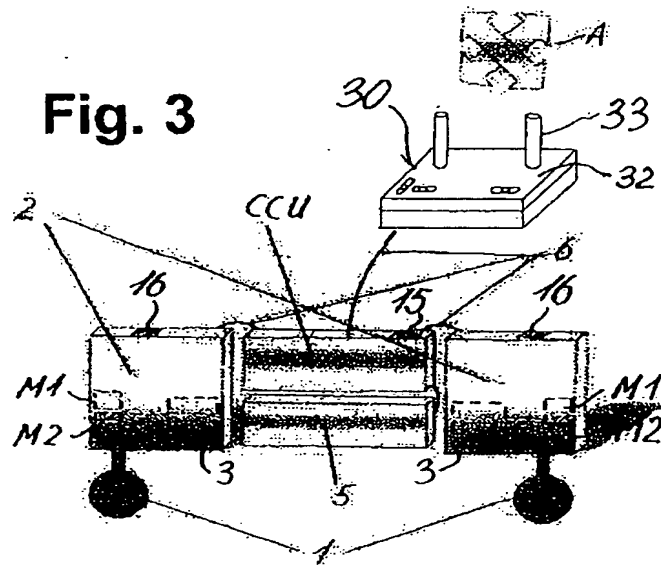


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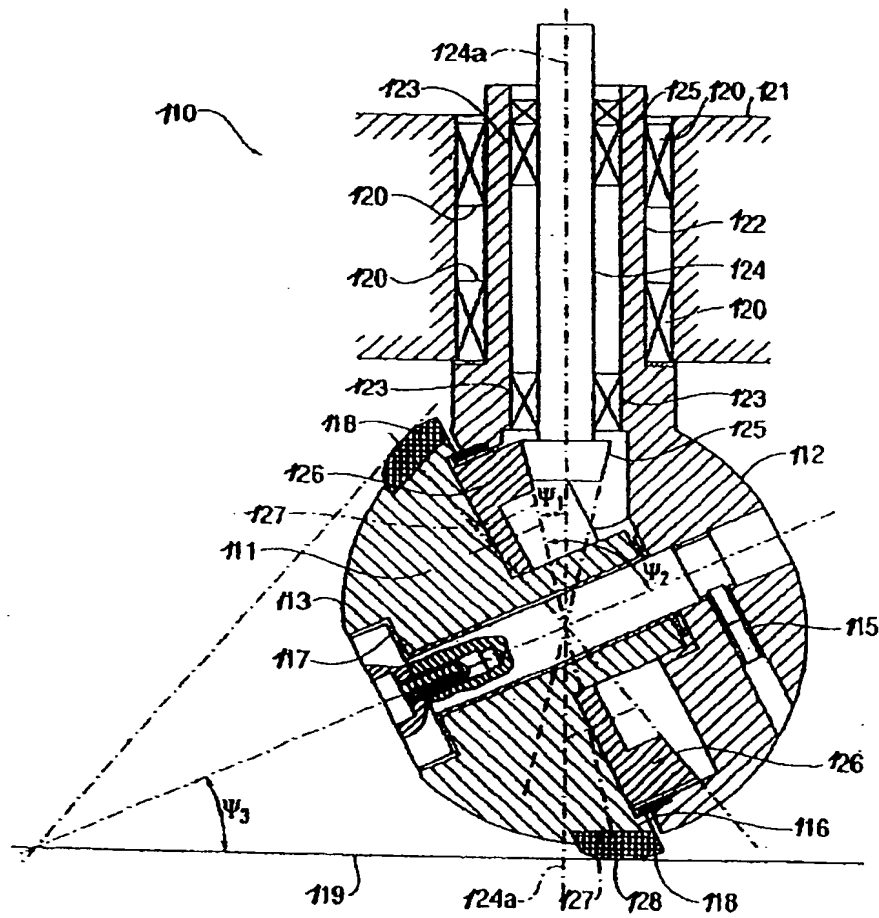
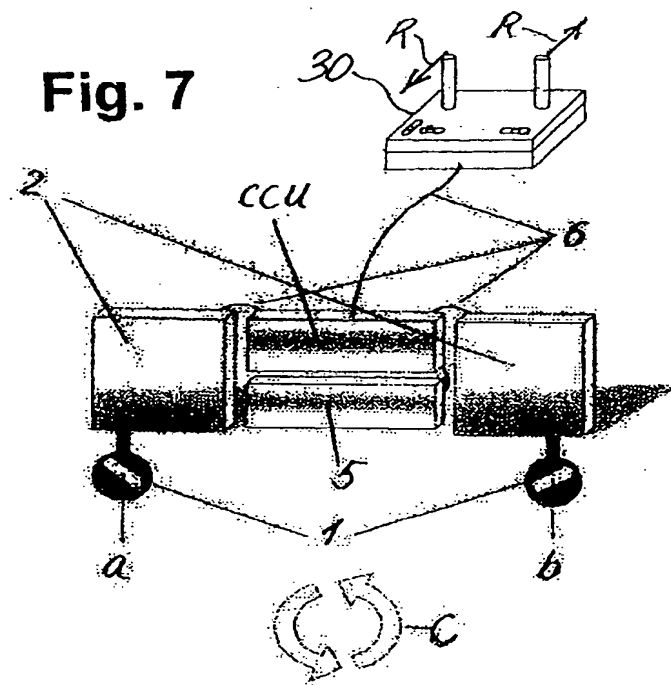
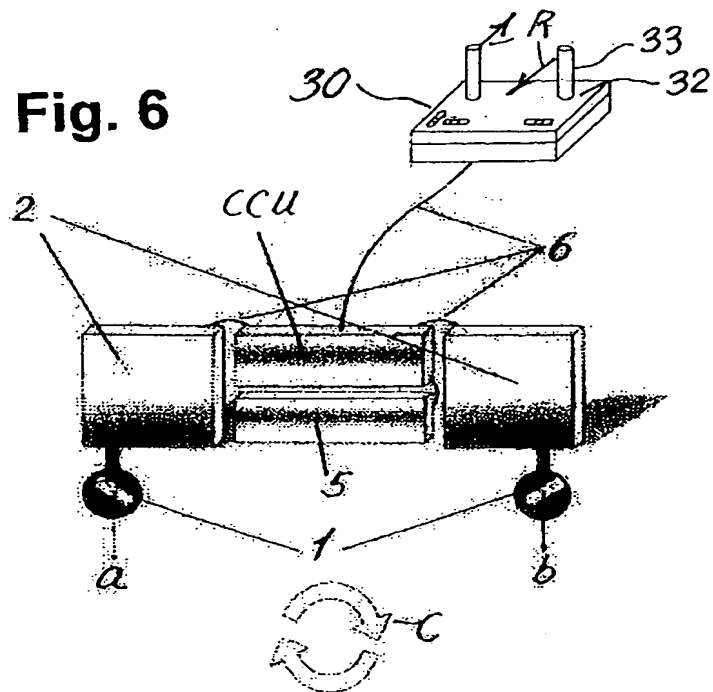


Fig. 4

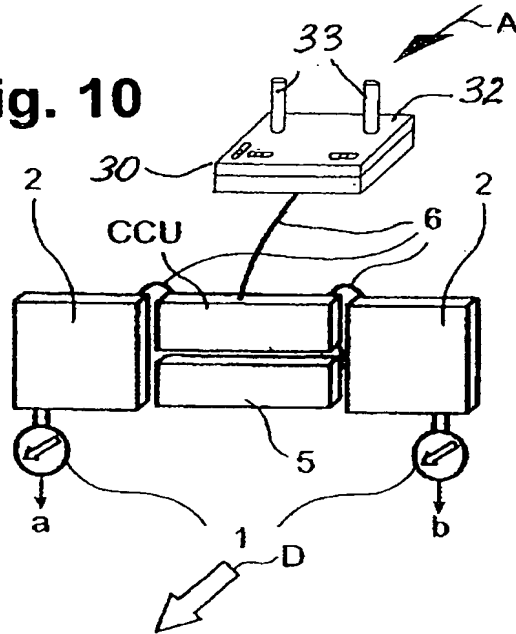
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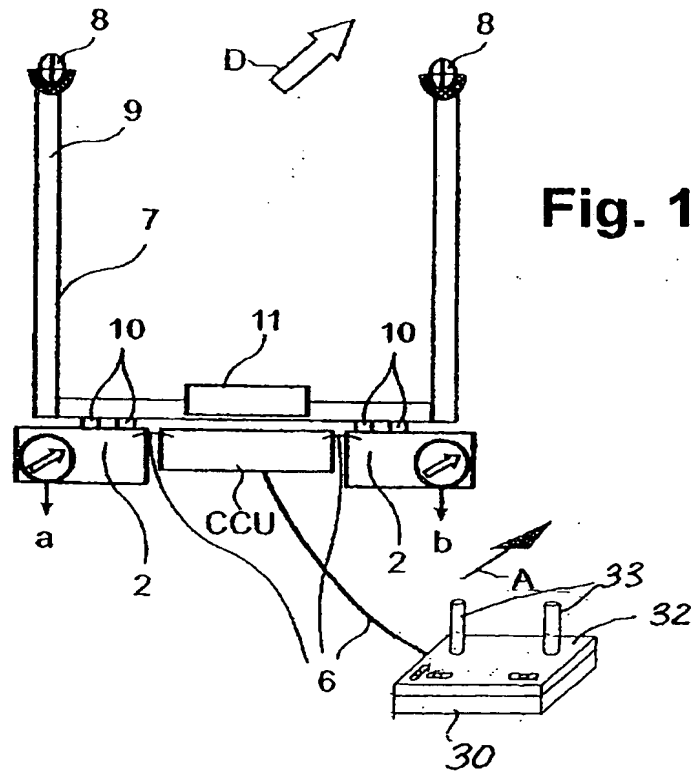


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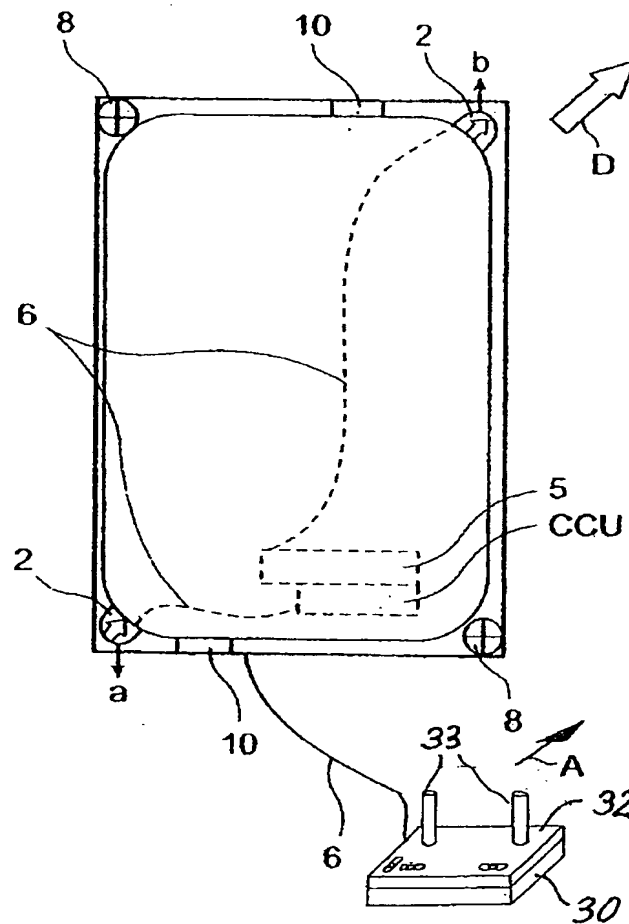
**Fig. 10**



**Fig. 11**



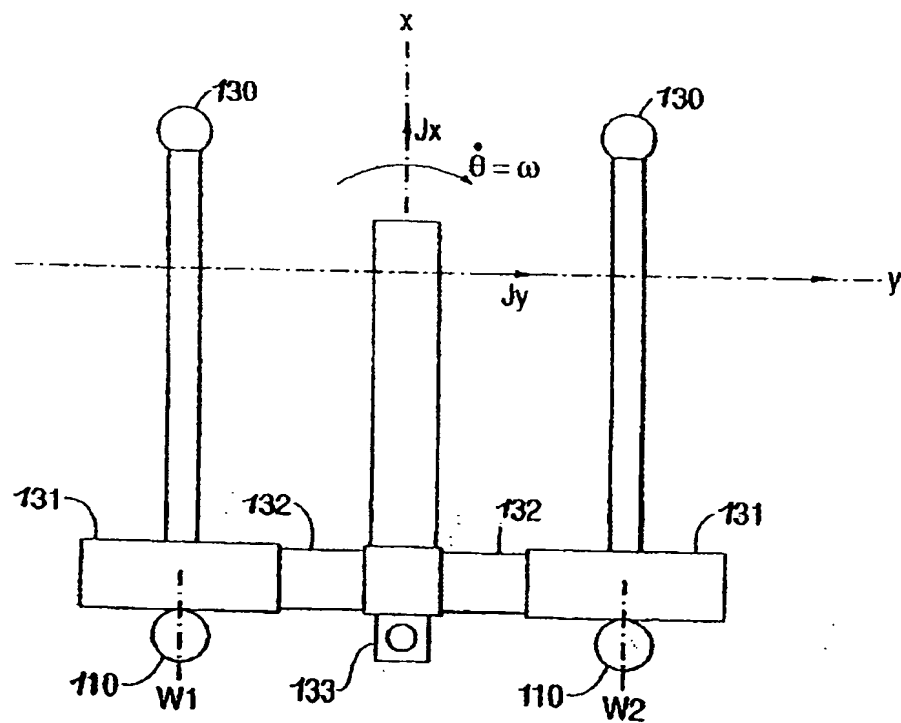
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**Fig. 12**

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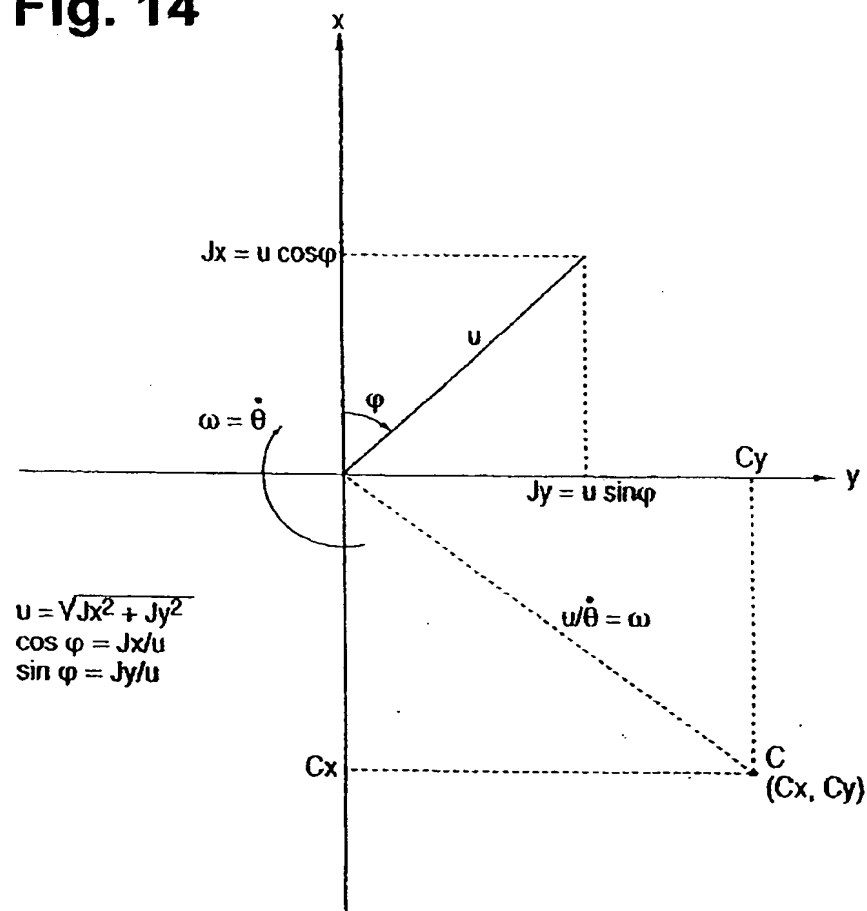
Fig. 13





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**Fig. 14**



$$u = \sqrt{Jx^2 + Jy^2}$$

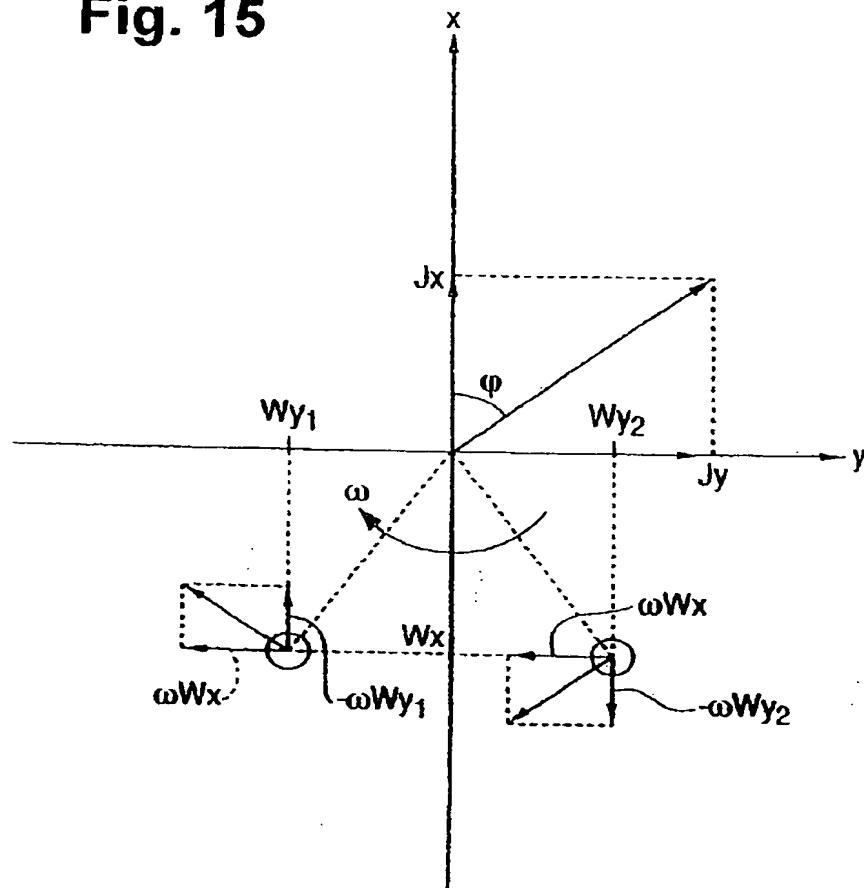
$$\cos \varphi = Jx/u$$

$$\sin \varphi = Jy/u$$

$Cx = -\frac{u}{\dot{\theta}} \sin \varphi = Jy/\dot{\theta}$ $Cy = \frac{u}{\dot{\theta}} \cos \varphi = Jx/\dot{\theta}$	$\left. \vphantom{\begin{matrix} Cx \\ Cy \end{matrix}} \right\} \text{CENTRE OF ROTATION}$
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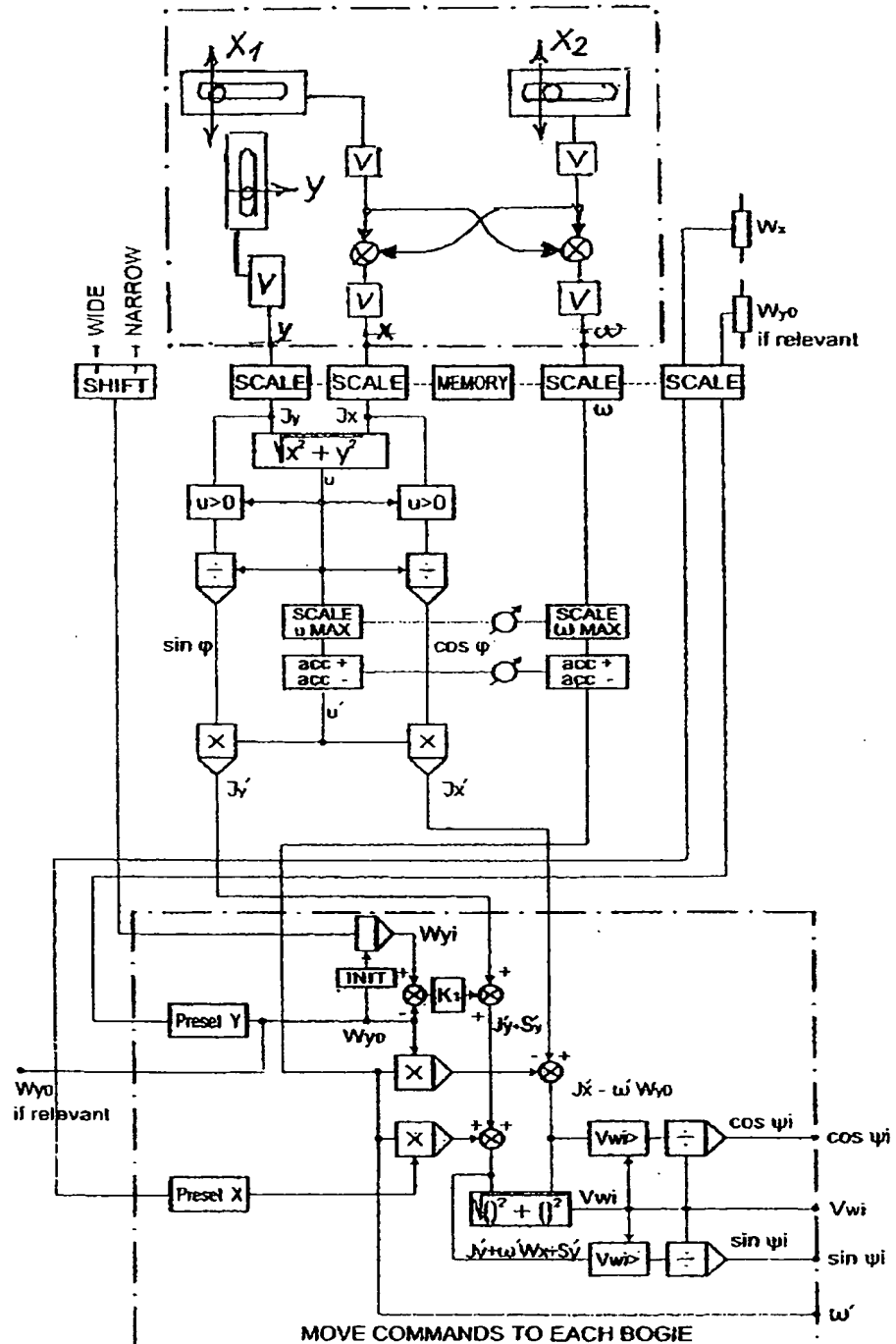
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Fig. 15



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Fig. 16



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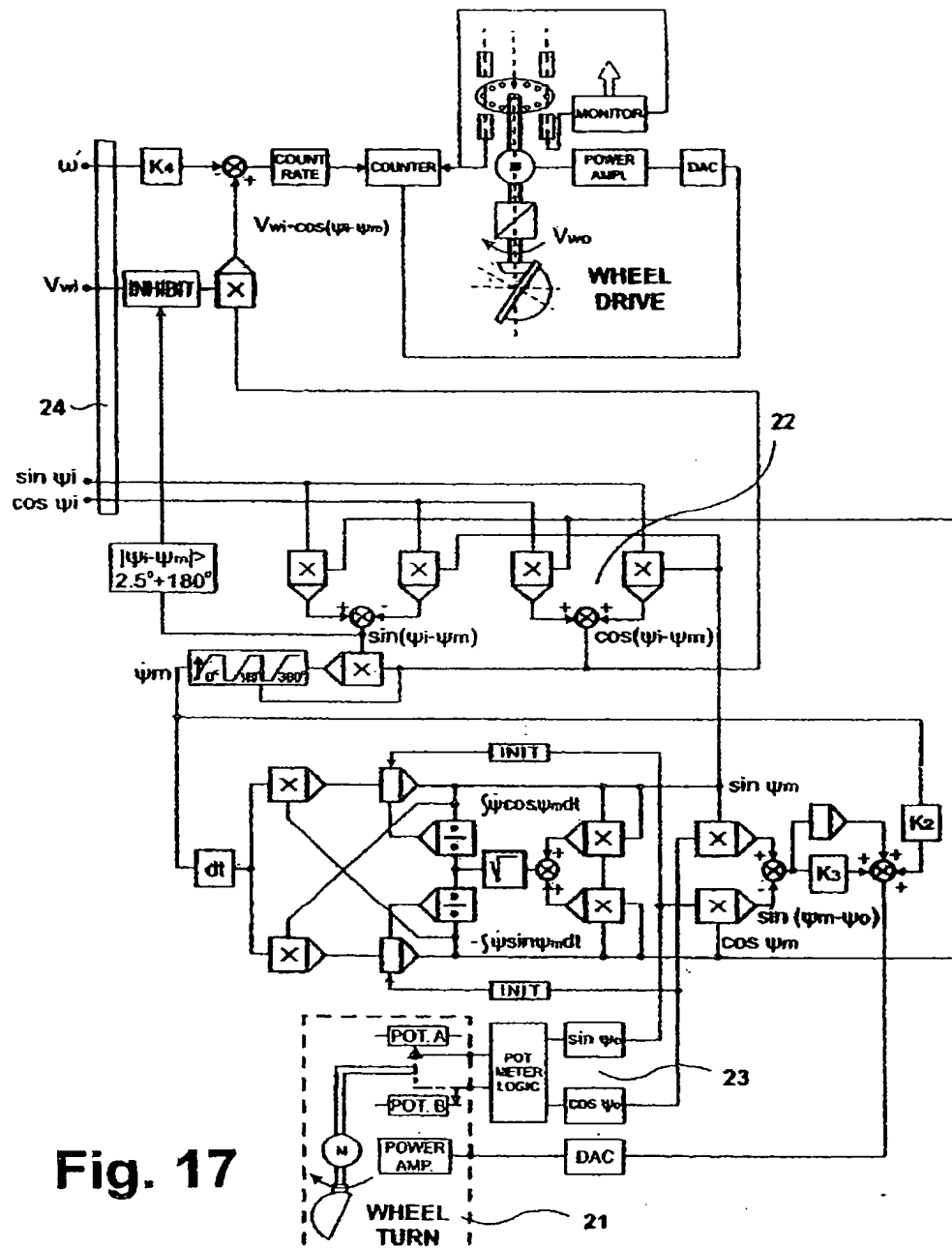


Fig. 17